## **ABSTRACT**

The invention relates to a tenderising machine which is designed to tenderise deboned meat pieces. The inventive machine is equipped with two stacked tenderising assemblies (A, B), each of said assemblies comprising an integrated pair of rotating rollers (11a-12a, 11b-12b) which are provided with cutting members (13) that extend out from the periphery thereof and which are disposed close to one another, such as to define an adjustable-size opening (15). In addition, at least one of the rollers (12a, 12b) of each assembly (A,B) is supported such that it can move away from the other roller (11a, 11b) against opposing means as the meat pieces move between said two rollers. Moreover, each of the tenderising assemblies (A, B) is equipped with respective means for adjusting the distance between the cutting members (13) of each pair of rollers (11a-12a, 11b-12b) and for selectively blocking the movement of at least one (12a, 12b) of the moving rollers of each of the assemblies (A, B).

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